

## ABSTRACT

An automotive device for increasing the traction on a supporting surface comprising a body mountable on a wheel hub and carrying a plurality of radially extending traction arms that are mounted for movement between retracted positions and extended positions in which the outer ends of the arms lie over the tread of the vehicle. One embodiment has a special wheel rim mountable on a wheel hub and carrying all of the components of the device, including means for supporting and guiding the traction elements. Automatic remote controls, a heater, battery packs and a generator also are disclosed.